

DETAILED ACTION

Remarks

1. The response received on 23 June 2010 has been placed in the file and was considered by the examiner. An action on the merits follows.

Claims 1-33 are pending.

The Examiner withdraws all rejections.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Gingher (45755) on 02 July 2010.

The application has been amended as follows:

In Claim 23 Line 2: Add "non-transitory" before the words "computer recording medium".

2. The following is an examiner's statement of reasons for allowance:

With respect to claims 1-33, in addition to other limitations in the claims the Prior Art of Record fails to teach, disclose or render obvious the applicant's invention as claimed, in particular the limitation

"image displacement distribution detection means for segmenting the comparison image generated by the comparison image generation means into partial images each corresponding to a sub region with a predetermined size;

image positional relationship detection means for detecting, for each sub region, a positional relationship between the input image and the comparison image generated by said comparison image generation means;

correction amount calculation means for calculating a correction amount of the object state in the comparison image by using the positional relationship detected by said image positional relationship detection means;"

The closest Prior Art of Record is:

Ishiyama (PGPub 2003/0035098)

Kado (Patent 6,181,806)

Peurach (Patent 6,173,066)

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GANDHI THIRUGNANAM whose telephone number is (571)270-3261. The examiner can normally be reached on M-Th, 7:30am to 6pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh M. Mehta can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gandhi Thirugnanam/
Examiner, Art Unit 2624

/Wenpeng Chen/
Primary Examiner, Art Unit 2624